



PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE2132/18
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/545,589
		Filing Date	April 7, 2000
		First Named Inventor	Scott A. MOSKOWITZ et al.
		Art Unit	2132
		Examiner Name	Benjamin E. Lanier
Total Number of Pages in This Submission		Attorney Docket Number	066603.0123(80410.0006)

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): PTO/SB08A (5 pages) with 61 references.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Scott A. Moskowitz
Signature	
Date	August 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)**Complete if Known**

Application Number	09/545,589
Filing Date	April 7, 2000
First Named Inventor	Scott A. MOSKOWITZ
Examiner Name	Benjamin E. Lanier
Art Unit	2132
Attorney Docket No.	066603.0123 (80410.0006)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	<input type="text"/>
Deposit Account Name	<input type="text"/>

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	<input type="text"/>
1002 340	2002 170	Design filing fee	<input type="text"/>
1003 530	2003 265	Plant filing fee	<input type="text"/>
1004 770	2004 385	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>
SUBTOTAL (1)		(\$ 0)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	<input type="text"/>	<input type="text"/>	-20** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	- 3** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
				<input type="text"/> = <input type="text"/>	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEESLarge Entity Small Entity

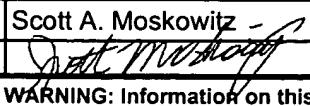
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<input type="text"/>
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053 130	1053 130	Non-English specification	<input type="text"/>
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251 110	2251 55	Extension for reply within first month	<input type="text"/>
1252 420	2252 210	Extension for reply within second month	<input type="text"/>
1253 950	2253 475	Extension for reply within third month	<input type="text"/>
1254 1,480	2254 740	Extension for reply within fourth month	<input type="text"/>
1255 2,010	2255 1,005	Extension for reply within fifth month	<input type="text"/>
1401 330	2401 165	Notice of Appeal	<input type="text"/>
1402 330	2402 165	Filing a brief in support of an appeal	<input type="text"/>
1403 290	2403 145	Request for oral hearing	<input type="text"/>
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>
1453 1,330	2453 665	Petition to revive - unintentional	<input type="text"/>
1501 1,330	2501 665	Utility issue fee (or reissue)	<input type="text"/>
1502 480	2502 240	Design issue fee	<input type="text"/>
1503 640	2503 320	Plant issue fee	<input type="text"/>
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801 770	2801 385	Request for Continued Examination (RCE)	<input type="text"/>
1802 900	1802 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

Fee Paid**180.00****SUBTOTAL (3) (\$ 180.00)****SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Scott A. Moskowitz	Registration No.		Telephone	305-956-9041
Signature				Date	August 17, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent No. 6,205,249, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking"

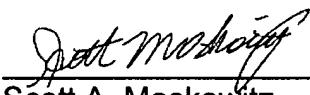
U.S. Patent No. 6,598,162 (issued 7/22/03), entitled "Method for Combining Transfer Function with Predetermined Key Creation"

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. This Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed documents and information.

Respectfully submitted,

Date: August 17, 2004

By:



Scott A. Moskowitz



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/545,589 Confirmation No.9928
Applicant : Scott A. Moskowitz
Filed : April 7, 2000
TC/A.U. : 2132
Examiner : Benjamin E. Lanier

Docket No. : 066603.0123 (80410.0006)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits copies of the references listed on the attached PTO 1449 Form for consideration and request that the U.S. Patent and Trademark Office make them of record in this application.

Applicants state the following:

- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or
- No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of Applicant(s) no item of information contained in this

Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action and/or within three months of the filing date of the application. It is respectfully submitted that no fee is required for consideration of this information.

This Information Disclosure Statement is being submitted after the mailing of a non-final Office Action, but is believed to be prior to a final Office Action or a Notice of Allowance. Pursuant to 37 C.F.R. § 1.97(c), payment in the amount of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

While the information and references disclosed in this Information Disclosure Statement are submitted pursuant to 37 C.F.R. § 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to is "prior art" to this invention. Applicants reserve the right to contest the "prior art" status of any information submitted or asserted against the application.

Additionally, Applicant wishes to inform the Examiner of the existence of the following co-pending U.S. patents and patent applications that share a common inventor with the present application:

U.S. Patent Application No. 08/999,766, filed July 23, 1997, entitled "Steganographic Method and Device";

EPO Application No. 96919405.9, entitled "Steganographic Method and Device";

U.S. Patent Application No. 09/456,319, filed December 8, 1999, entitled "Transform Implementation of Digital Watermarks";

U.S. Patent Application No. 08/674,726, filed July 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages

with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management";

U.S. Patent Application No. 09/545,589, filed April 7, 2000, entitled "Method and System for Digital Watermarking";

U.S. Patent Application No. 09/046,627, filed March 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation";

U.S. Patent Application No. 09/053,628, filed April 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";

U.S. Patent Application No. 09/644,098, filed August 23, 2000, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";

Jap. App. No.2000-542907, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";

U.S. Patent Application No. 09/767,733, filed January 24, 2001, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";

U.S. Patent Application No. 10/417,231, filed April 17, 2003, entitled "Methods, Systems And Devices For Packet Watermarking And Efficient Provisioning Of Bandwidth"

U.S. Patent Application 10/602,777, filed June 25, 2003, entitled "Method for Combining Transfer Function with Predetermined Key Creation"

U.S. Patent Application No. 10/369,344, filed February 18, 2003, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data";

U.S. Patent Application No. 09/789,711, filed Feb. 22, 2001, entitled "Optimization Methods for the Insertion, Protection, and Detection...";

U.S. Patent Application No.09,594,719, filed June 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems";

U.S. Application No 09/731,040, filed December 7, 2000, entitled "Systems, Methods And Devices For Trusted Transactions";

U.S. Patent Application No. 10/049,101, filed Feb. 8, 2002, entitled "A Secure Personal Content Server" (which claims priority to International Application No. PCT/US00/21189, filed August 4, 2000, which claims priority to U.S. Patent Application No. 60/147,134, filed August 4, 1999, and to U.S. Patent Application No. 60/213,489, filed June 23, 2000);

PCT Application No. PCT/US00/21189, filed August 4, 2000, entitled, "A Secure Personal Content Server";

U.S. Patent Application No. 09/657,181, filed 09/07/00, entitled "Method And Device For Monitoring And Analyzing Signals"

U.S. Patent Application No. 10/805,484, filed 03/22/04, entitled "Method And Device For Monitoring And Analyzing Signals"(which claims priority to U.S. Patent Application No. 09/671,739, filed 09/29/00, which is a CIP of U.S. Patent Application No. 09/657,181);

U.S. Patent Application No. 09/956,262, filed 09/20/01, entitled "Improved Security Based on Subliminal and Supraliminal Channels For Data Objects"

U.S. Patent Application Ser. No. 09/731,039, filed Dec. 7, 2000, entitled "Methods For Open Access And Secured Data Objects"

U.S. Patent No. 5,822,432, issued October 13, 1998, entitled "Method for Human Assisted Random Key Generation ...";

U.S. Patent No. 5,905,800, issued May 18, 1999, entitled "Method & System for Digital Watermarking";

U.S. Patent No. 5,613,004, issued March 18, 1997, entitled "Steganographic Method and Device";

U.S. Patent No. 5,687,236, issued November 11, 1997, entitled "Steganographic Method and Device";

U.S. Patent No. 5,745,569, issued April 28, 1998, entitled "Method for Stega-Protection of Computer Code";

U.S. Patent No. 6,078,664, issued June 20, 2000, entitled "Z-Transform Implementation of Digital Watermarks";

U.S. Patent No. 5,428,606, issued June 27, 1995, entitled "Digital Commodities Exchange";

U.S. Patent No. 5,539,735, issued July 23, 1996, entitled "Digital Information Commodities Exchange";

U.S. Patent No. 5,889,868, issued July 2, 1996, entitled "Optimization Methods for the Insertion, Protection and Detection...";

U.S. Patent No. 6,522,767, February 18, 2003, entitled "Optimization Methods for the Insertion, Protection and Detection...";



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

5

Application Number	09/545,589
Filing Date	April 7, 2000
First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Benjamin E. Lanier
Attorney Docket Number	066603.0123 (80410.0006)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,038,596	07-26-1977	Lee	
		US- 4,200,770	04-29-1980	Hellman, et al.	
		US- 4,218,582	08-19-1980	Hellman, et al.	
		US- 4,405,829	09-20-1983	Rivest, et al.	
		US- 4,424,414	01-03-1984	Hellman, et al.	
		US- 4,748,668	05-31-1988	Shamir, et al.	
		US- 4,789,928	12-06-1988	Fujisaki	
		US- 4,908,873	03-13-1990	Philibert, et al.	
		US- 4,979,210	12-18-1990	Nagata, et al.	
		US- 4,980,782	12-25-1990	Ginkel	
		US- 5,073,925	12-17-1991	Nagata, et al.	
		US- 5,243,515	09-07-1993	Lee	
		US- 5,287,407	02-15-1994	Holmes	
		US- 5,319,735	06-07-1994	Preuss, et al.	
		US- 5,365,586	11-15-1994	Indeck, et al.	
		US- 5,379,345	01-03-1995	Greenberg	
		US- 5,394,324	02-28-1995	Clearwater	
		US- 5,408,505	04-18-1995	Indeck, et al.	
		US- 5,412,718	05-02-1995	Narasimhalu, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 5

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First Named Inventor	Scott A. MOSKOWITZ
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Examiner Name	Benjamin E. Lanier
Attorney Docket Number	066603.0123 (80410.0006)

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Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,428,606	06-27-1995	Moskowitz	
		US- 5,487,168	01-23-1996	Geiner, et al.	
		US- 5,493,677	02-20-1996	Balogh, et al.	
		US- 5,530,759	06-25-1996	Braudaway, et al.	
		US- 5,568,570	10-22-1996	Rabbani	
		US- 5,606,609	02-25-1997	Houser, et al.	
		US- 5,613,004	03-18-1997	Cooperman, et al.	
		US- 5,617,119	04-01-1997	Briggs, et al.	
		US- 5,636,292	06-03-1997	Rhoads	
		US- 5,640,569	06-17-1997	Miller, et al.	
		US- 5,659,726	08-19-1997	Sandford, II, et al.	
		US- 5,664,018	09-02-1997	Leighton	
		US- 5,687,236	11-11-1997	Moskowitz, et al.	
		US- 5,734,752	03-31-1998	Knox	
		US- 5,745,569	04-28-1998	Moskowitz, et al.	
		US-			

FOREIGN PATENT DOCUMENTS

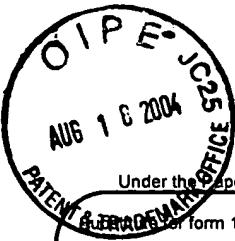
Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³ Number⁴ Kind Code⁵ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Art Unit	2132
Examiner Name	Benjamin E. Lanier

NON PATENT LITERATURE DOCUMENTS

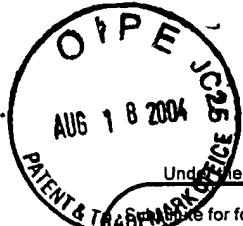
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SMITH, et al., "Modulation and Information Hiding in Images," Springer Verlag, First International Workshop, Cambridge, U.K., 30 May to 1 June, 1996, pp. 207-227.	
		KUTTER, et al., "Digital Signature of Color Images Using Amplitude Modulation," SPIE-EI97, Vol. 3022, pp. 518-527.	
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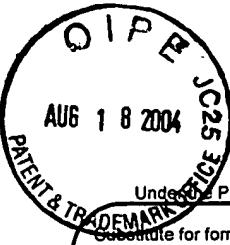
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Application Number	09/545,589
Filing Date	April 7, 2000
First Named Inventor	Scott A. MOSKOWITZ
Art Unit	2132
Examiner Name	Benjamin E. Lanier

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